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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/791,985	03/03/2004	Spencer Wayne Bruce	A099-056A

Ronald D. Bakule
 Rohm and Haas Company
 100 Independence Mall West
 Philadelphia, PA 19106

CONFIRMATION NO. 4871

FORMALITIES LETTER



OC000000013496829

Date Mailed: 08/10/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

08/27/2004 MAHME1 00000027 181850 10791985

01 FC:1051 130.00 DA

*A copy of this notice **MUST** be returned with the reply.*

K. Lee

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 99-056A
RDB/bk

In re application of:
Spencer Wayne Bruce et al.

Serial No.: 10/791,985	:	Group Art Unit: 1746
	:	Confirmation No. 4871
Filed: March 3, 2004	:	Examiner: Not yet assigned

For: **PROCESS FOR CLEANING REACTORS**

MAIL STOP MISSING PARTS
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express mail in an envelope addressed to MAIL STOP MISSING PARTS Commissioner of Patents P. O. Box 1450 Alexandria, VA 22313-1450 on the date indicated next to my signature below:

Response to Notice to File Missing Parts of Application
Fee Sheet (in duplicate)
Copy of Declaration and Power of Attorney from case (99-056)
Copy of Notice to File Missing Parts of Non-Provisional Application
Return Receipt Postcard

August 23, 2004
Date

Becky Knauth
Signature



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number: 99-056A
RDB/bk

In re application of:
Spencer Wayne Bruce et al.

Serial No.:	10/791,985	:	Group Art Unit:	1746
		:	Confirmation No.	4871
Filed:	March 3, 2004	:	Examiner:	Not yet assigned

For: PROCESS FOR CLEANING REACTORS

Mail Stop MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE
MISSING PARTS OF APPLICATION

Sir:

In response to the Official Action dated August 10, 2004, the undersigned Attorney/Agent has enclosed a duly executed Declaration and Power of Attorney and authorization for payment of the deficiency of the statutory basic filing fees. A copy of the "Notice To File Missing Parts of Application" is also enclosed.

Please charge the payment of the surcharge to Deposit Account Number 18-1850. A Fee Sheet is enclosed in duplicate.

Respectfully submitted,

Ronald D. Bakule
Agent for Applicant(s)
Reg. No. 32,681
Tel. No. (215) 641-7822

Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399
August /7 , 2004



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 130.00)

Complete if Known

Application Number	10/791,985
Filing Date	March 3, 2004
First Named Inventor	Spencer Wayne Bruce et al.
Examiner Name	Not yet assigned
Art Unit	1746
Attorney Docket No.	99-056A

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

18-1850

ROHM AND HAAS COMPANY

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

SUBMITTED BY

Name (Print/Type) Ronald D. Bakule

Registration No.
(Attorney/Agent)

32,681

(Complete (if applicable))

Telephone 215-641-7822

Signature

Ronald D. Bakule

Date

Aug. 17, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.